ABSTRACT

A device authentication module and an encryption module can be connected via a dynamic link in a CE device.

5   A random number is generated in an authentication server (5). The device authentication module (7) combines a pass-phrase and this random number to generate a digest, and transmits this and a device ID to the encryption module (8). The encryption module encrypts a communication pathway and

10   transmits these items of information to the authentication server (5). The authentication server (5) searches for the pass-phrase based on the device ID and combines this and the generated random number to generate a digest. This digest is compared with the digest received from the encryption

15   module (8) for device authentication. The encryption module (8) receives from the device authentication module (7) not the pass-phrase but a digest, and therefore can be connected via a dynamic link instead of a static link.